

09/44/958

ABSTRACT OF THE DISCLOSURE

A sensor for detecting a quantity of light has a housing, which has an axis along a direction in which light enters with an azimuth of  $0^\circ$ . A right side photodetector is disposed on a left side of the axis, and a left side photodetector is disposed on a right side of the axis. A central photodetector is disposed on the axis with a sensitivity, which is lowered as compared to those of the right side and left side photodetectors. A right side light signal is obtained by outputs from the right side photodetector and the central photodetector, and a left side light signal is obtained by outputs from the left side photodetector and the central photodetector. Accordingly, an adverse effect by a positional shift between a shading member disposed above the photodetectors and the photodetectors is lessened.

09/44/958-111799

